

Module Ordering Information

Style	Series	Type	Lamps	Length	Ballast	Options
LP	2	B	2BX 2BX = 2-F40BX	4 = 4-Foot 8 = 8-Foot	U = Universal Voltage E = Emergency Pack D1 = Dimming 120v D2 = Dimming 277v	Blank = No Options DS = A-B Switch X4 = 4 Wire for Dimming & Switched Emergency

Complete ordering instructions below.

Features

- Housing:** 18 gauge perforated steel with 51% open hole pattern. Holes are 1/8" (0.32cm) diameter on 5/32" (0.40cm) centers. Die-formed steel end cap with concealed access holes for through wiring. No exposed fasteners or hardware.
- Lamping:** Four biax 40 watt fluorescent lamps per 4-foot section. Provided by others.
- Reflector:** Precision die-formed specular aluminum.
- Diffuser:** Opal acrylic diffuser.

Electrical

Ballast is universal voltage, <10% THD, .88 ballast factor, instant start. 3 conductor, 18 gauge wire. Color-coded quick connectors allow ease of connection for joiner modules. For special circuiting consult factory. Cord is 18/3 SJT. Factory installed ballast disconnect allows the ballast to be disconnected from and reconnected to incoming power under load without turning the entire circuit off.

Dimming: 120/277 VAC, 4 wire feed required.

Emergency Battery Pack: 40 watt: 450 lumens @ 90 minutes.

Mountings

Cable Suspension (not shown) - 4-1/2" (11.43cm) diameter flat canopy finished white enamel, 1/16" (0.16cm) diameter stainless steel aircraft cable adjustable up to 36" (91.44cm) without cutting. Overlap connector to provide 46" (116.84cm) of perforated and 2" (5.08cm) solid sections contiguously without the presence of hairline connections. (See Bottom View drawing above)

Options

Dual Switching: Order the DS option for separate row switching. DS option automatically ships with the X4 option included.

4 Wire: Order X4 modules for remainder of the run when using dimming and/or switched emergency battery pack modules. Also, order the 4 Wire Cord Power Feed End Sets (LP2EC36X4) when using 4 Wire Modules.

Emergency Circuiting: Special circuiting - consult factory.

Ordering Information

Individual Fixtures:

- Order number of MODULES required.
- Order one POWER FEED END SET per MODULE.

Continuous Rows:

- Determine run length.
- Order the appropriate number of MODULES for the complete run.
- Order one POWER FEED END SET per run.
- Order one CABLE ASSEMBLY per MODULE minus one per run.
- For runs that exceed amperage limits, order the appropriate number of SINGLE CABLE & CORD FEEDS.

Finish

Powder coated baked white enamel. Custom colors available, consult factory.

Labels

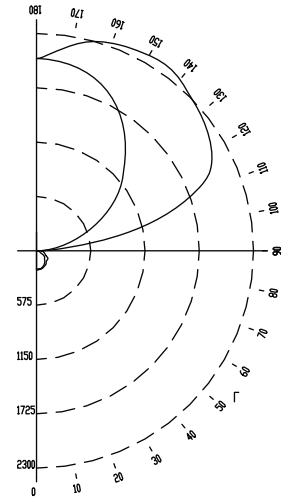
UL, cUL and I.B.E.W.

Job Information	Type:
Job Name:	
Cat. No.:	
Lamp(s):	
Notes:	

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Performance

CANDLEPOWER CURVE



REPORT NO: LRL 300-1C
CAT NO: LP2B2BX4U
LAMPS: 4 F40BX
LUMENS: 3150
EFFICIENCY: 77.7%

CANDLEPOWER
ZONE 0
DEG. 22 45 67 90

CANDELAS					
180	2035	2035	2035	2035	2035
175	2025	2051	2059	2109	2111
165	1967	2146	2224	2302	2294
155	1829	2084	2186	2336	2366
145	1605	1912	2084	2342	2398
135	1318	1654	1907	2239	2308
125	1057	1423	1775	2209	2210
115	719	1129	1545	1945	2036
105	397	813	1234	1346	1372
95	106	288	367	275	294
90	29	27	44	49	52
85	11	35	46	58	64
75	34	50	65	82	87
65	44	61	83	99	105
55	103	110	126	147	148
45	120	125	133	146	150
35	152	156	162	170	174
25	175	177	188	186	186
15	193	193	196	199	199
5	201	193	196	199	199
0	199	199	199	199	199

COEFFICIENTS OF UTILIZATION % EFFECTIVE CEILING CAVITY REFLECTANCE

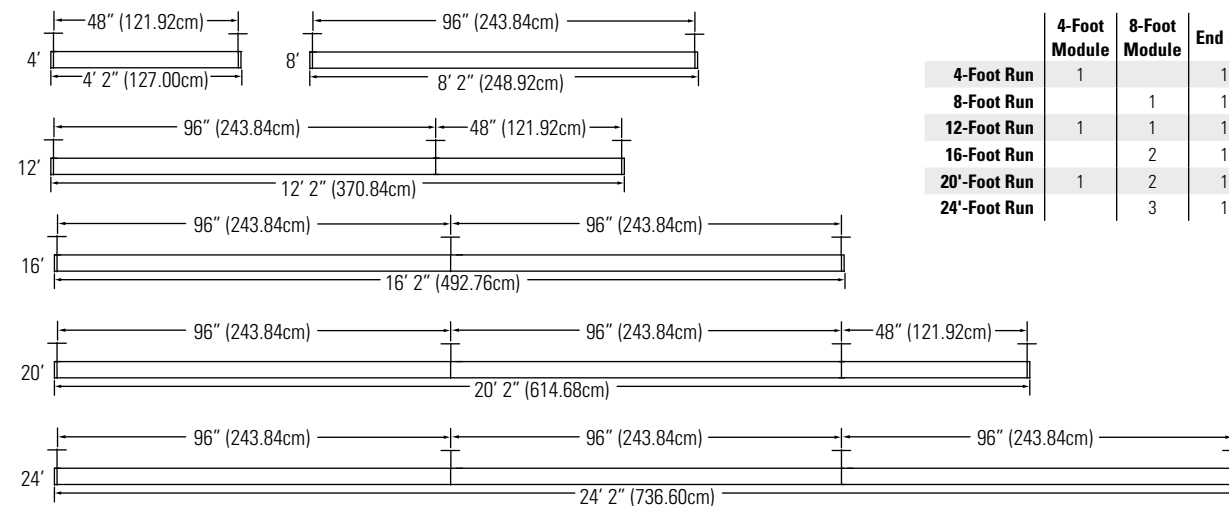
		80			70			50		
		WALL REFLECTANCE								
		70	50	30	70	50	30	50	30	10
ROOM CAVITY RATIO	0	75	75	75	65	65	65	46	46	46
	1	68	65	62	59	56	54	40	39	37
	2	62	57	53	54	49	46	35	33	31
	3	57	50	45	49	43	39	31	28	26
	4	52	44	38	44	38	33	27	24	22
	5	47	39	33	41	34	29	24	21	19
	6	43	35	29	37	30	25	22	18	16
	7	40	31	25	34	27	22	19	16	14
	8	37	28	22	32	24	19	17	14	12
	9	34	25	20	29	22	17	16	13	11
	10	32	23	18	27	20	16	14	11	9
20% FLOOR CAVITY REFLECTANCE										

20% FLOOR CAVITY REFLECTANCE

DISTRIBUTION

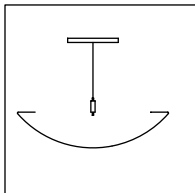
Zone	Lumens	% Lamp	% Luminaire
0-90	675	5.3	6.9
90-180	9118	72.4	93.1
0-180	9793	77.7	100.0

Fixture Lengths & Mounting Locations



	4-Foot Module	8-Foot Module	End Set	Cable/Joiner
4-Foot Run	1		1	
8-Foot Run		1	1	
12-Foot Run	1	1	1	1
16-Foot Run		2	1	1
20-Foot Run	1	2	1	2
24-Foot Run		3	1	2

Mounting Accessories



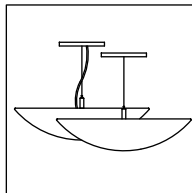
Cable/Joiner Assembly

Standard Cable Length is 36" (91.44cm)

Single Cable: **LP2C36**

Single Cable & Cord: **LP2CC36**

Single Cable & 4 Wire Cord: **LP2CC36X4**



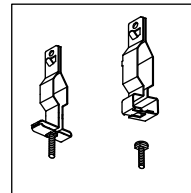
Power Feed End Set

Standard Cable Length is 36" (91.44cm)

Straight Cord: **LP2EC36**

4 Wire Cord*: **LP2EC36X4**

* use for dimming and/or emergency battery packs



Ceiling Grid Kit

CGK

Includes both Standard 1" (2.54cm) Tee Bar Clip & Slot Tee Clip

Job Information

Type:

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